L Number	Hits	Search Text	DB	Time stamp
1	394668	annular	USPAT	2004/03/04 16:27
2	269958	planar	USPAT	2004/03/04 16:27
3	162394	bed	USPAT	2004/03/04 16:27
4	3779	annular near3 planar	USPAT	2004/03/04 16:26
5	10	(annular near3 planar) with bed	USPAT	2004/03/04 16:27
6	240914	catalyst	USPAT	2004/03/04 16:27
7	0	(annular near3 planar) with catalyst	USPAT	2004/03/04 16:27
8	383809	annular	USOCR	2004/03/04 16:28
9	49132	planar	USOCR	2004/03/04 16:28
10	182846	bed	USOCR	2004/03/04 16:28
11	109659	catalyst	USOCR	2004/03/04 16:28
12	925	annular near3 planar	USOCR	2004/03/04 16:28
13	1	(bed catalyst) with (annular near3 planar)	USOCR	2004/03/04 16:29
14	91893	heat adj (exchange exchanger)	USPAT	2004/03/04 16:29
15	6691	finned	USPAT	2004/03/04 16:32
16	1661	(heat adj (exchange exchanger)) with finned	USPAT	2004/03/04 16:29
17	798350	advantage	USPAT	2004/03/04 16:29
18	15	((heat adj (exchange exchanger)) with finned) with advantage	USPAT	2004/03/04 16:30
19	451	finned.ti.	USPAT	2004/03/04 16:32
20	7291	exchanger.ti.	USPAT	2004/03/04 16:32
21	85	finned.ti. and exchanger.ti.	USPAT	2004/03/04 16:32
22	14	advantage and (finned.ti. and exchanger.ti.)	USPAT	2004/03/04 16:32
23	1	("4040794").PN.	USPAT	2004/03/04 17:07
24	1	("4423022").PN.	USPAT	2004/03/04 17:07
25	11	("2450804" | "2512586" | "2898183" | "3002816" | "3254967" | "3302705" | "3556738" | "3754078" | "3866668" | "4101281" | "4152407").PN.	USPAT	2004/03/04 17:07
26	13	4423022.URPN.	USPAT	2004/03/04 17:10
—	2	(("4040794") or ("4423022")).PN.	USPAT	2004/03/03 18:51
—	1	("4040794").PN.	USPAT	2004/03/03 18:51
—	6	("1995293" | "2260152" | "2683654" | "3652231" | "3706536" | "3799866").PN.	USPAT	2004/03/03 18:51
—	5	4040794.URPN.	USPAT	2004/03/03 18:51
—	9	3799866.URPN.	USPAT	2004/03/04 10:54
—	808247	heat	USPAT	2004/03/04 10:55
—	80087	exchage exchanger	USPAT	2004/03/04 10:55
—	238666	vessel	USPAT	2004/03/04 10:55
—	68623	heat adj (exchage exchanger)	USPAT	2004/03/04 11:20
—	2329763	within	USPAT	2004/03/04 10:55
—	740	vessel with (heat adj (exchage exchanger)) with within	USPAT	2004/03/04 10:55
—	240914	catalyst	USPAT	2004/03/04 10:55
—	75	(vessel with (heat adj (exchage exchanger)) with within) and catalyst	USPAT	2004/03/04 10:56
—	24	(vessel with (heat adj (exchage exchanger)) with within) same catalyst	USPAT	2004/03/04 10:57
—	266791	stages	USPAT	2004/03/04 10:57
—	5	stages with (vessel with (heat adj (exchage exchanger)) with within)	USPAT	2004/03/04 10:58
—	3792	moving adj bed	USOCR	2004/03/04 10:58
—	47727	heat adj (exchange exchanger)	USOCR	2004/03/04 10:58
—	518	(moving adj bed) same (heat adj (exchange exchanger))	USOCR	2004/03/04 10:58
—	109659	catalyst	USOCR	2004/03/04 10:58
—	312	((moving adj bed) same (heat adj (exchange exchanger))) and catalyst	USOCR	2004/03/04 10:59
—	52536	zones	USOCR	2004/03/04 10:59
—	166	(((moving adj bed) same (heat adj (exchange exchanger))) and catalyst) and zones	USOCR	2004/03/04 11:04
—	1	2457837.URPN.	USPAT	2004/03/04 11:03
—	1123727	inside interior	USPAT	2004/03/04 11:04
—	1842831	advantage advantages benefit	USPAT	2004/03/04 11:04
—	2	(heat adj (exchage exchanger)) with (inside interior) with vessel with (advantage advantages benefit)	USPAT	2004/03/04 11:12
—	545	((422/197) or (422/196)).CCLS.	USPAT	2004/03/04 11:13

–	1522	(422/198).CCLS.	USPAT	2004/03/04 11:13
–	62	(((422/197) or (422/196)).CCLS.) and ((422/198).CCLS.)	USPAT	2004/03/04 11:13
–	240914	catalyst	USPAT	2004/03/04 11:13
–	41	((((422/197) or (422/196)).CCLS.) and ((422/198).CCLS.)) and catalyst	USPAT	2004/03/04 11:13
–	11	("0652119" | "0688472" | "3147084" | "3236297" | "3353923" | "3490521" | "3532472" | "3566961" | "3595308" | "3623549" | "3762465").PN.	USPAT	2004/03/04 11:15
–	11	("0652119" | "0688472" | "3147084" | "3236297" | "3353923" | "3490521" | "3532472" | "3566961" | "3595308" | "3623549" | "3762465").PN.	USPAT	2004/03/04 11:17
–	18	3623549.URPN.	USPAT	2004/03/04 11:18
–	1424194	exterior external externally outside	USPAT	2004/03/04 11:20
–	1128665	interior interiorly inside	USPAT	2004/03/04 11:20
–	68623	heat adj (exchage exchanger)	USPAT	2004/03/04 11:20
–	2106	(exterior external externally outside) with (interior interiorly inside) with (heat adj (exchage exchanger))	USPAT	2004/03/04 11:20
–	240914	catalyst	USPAT	2004/03/04 11:20
–	116	((exterior external externally outside) with (interior interiorly inside) with (heat adj (exchage exchanger))) and catalyst	USPAT	2004/03/04 11:31
–	1339009	efficient efficiently advantage benefit economic	USPAT	2004/03/04 11:32
–	192	(interior interiorly inside) with (heat adj (exchage exchanger)) with (efficient efficiently advantage benefit economic)	USPAT	2004/03/04 11:32
–	10	catalyst and ((interior interiorly inside) with (heat adj (exchage exchanger)) with (efficient efficiently advantage benefit economic))	USPAT	2004/03/04 11:33
–	2	(("3751232") or ("3864240")).PN.	USPAT	2004/03/04 15:16
–	1	("4040794").PN.	USPAT	2004/03/04 16:26